PTO/SB/31 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Panenwork Reduction Act of 1995, no re-

		Docket Number	(Optional)	Taid Onto Cont	
NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTEFERENCES		A26996D2 (I	• • •	2)	
I hereby certify that this correspondence is being faxed or mailed by	In re Applicati	on of			
Express Mail to the Commissioner for Patents:		Daniel Nepela			
on07/06/2004] "	Application Number Filed 08/03/1998		_	
Signature			Compositions for Optimizing Interfacial Magnetoresistive Sensors*		
Typed or printed name Samuel A. Kassatly	Art Unit 283	2	Examiner Karl D. E	asthom	
Applicant hereby appeals to the Board of Patent Appeals and Interferen	ces from the last d	lecision of the exa	miner.		
The fee for this Notice of Appeal is (37 CFR 1.17(b))			s	330.00	
Applicant claims small entity status. See 37 CFR 1.27. Therefore, by half, and the resulting fee is:	the fee shown abo	ove is reduced	s	- 	ગુર
A check in the amount of the fee is enclosed.				AB	
Payment by credit card. Form PTO-2038 is attached.					
The Director has already been authorized to charge fees in this ap I have enclosed a duplicate copy of this sheet. (Deposit Ad	oplication to a Dep CCOUNT NO	osit Account. 23-1055	_)	-u [_]	ယ် [
The Director is hereby authorized to charge any fees which may be to Deposit Account No I have enclose	ne required, or created a duplicate copy	dit any overpayment of this sheet.	ņt :	1,1,2	1.50 P
A petition for an extension of time under 37 CFR 1.136(a) (PTO/S	B/22) is enclosed.			EALS	59
WARNING: Information on this form may become public. Cre be included on this form. Provide credit card information and				6	
I am the		Sur S	<u> </u>		
applicant/inventor.		OPE	Signature		
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)		Samuel A. Kassatly Typed or printed name			
attorney or agent of record. Registration number	—	408-323-5111 Telephone number			
attorney or agent acting under 37 CFR 1.34(a). 1/200 RTY Registration number if acting under 37 CFR 1.34(a). 32,247		07/06/2004			
0:140 NOTE: Signatures of all the inventors or assignees of record of the ent Submit multiple forms if more than one signature is required, see below		representative(s)	Date are require	d.	

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO Ins collection of information is required by 37 CFR 1.191. The siformation is required to obtain or retain a benefit by the public which is to life (all by the 0.5° to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Total of

forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEE

PEE PATENT ONLY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title:

"Methods and Compositions for Optimizing Interfacial Properties

of Magnetoresistive Sensors"

Applicant(s): Daniel Nepela

Attorney Docket No.: A26996D2 (RR1334D2)

Serial No.: 09/648,006 Examiner: Karl D. Easthom

Filed: 08/03/1998 | Art Unit: 2832

Board of Patent Appeals and Interferences

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450.

APPEAL BRIEF

Dear Sir:

This appeal brief is submitted under 35 U.S.C. §134. This appeal is further to Appellants' Notice of Appeal that is attached hereto.

Table of Contents

	<u>Section</u>	<u>Title, </u>	<u>Page</u>
07/21/2000	RTYSUS(1) WAY	Real Party in Interest	2
01 FC:1402	(2) Kun (K. 10)	Related Appeals / Interferences	2
,	(3)	Status of Claims	2
	(4)	Status of Amendments	2
	(5)	Summary of Invention	2
	(6)	Issue Presented for Review	3
•	(7)	Grouping of Claims	3
	(8)	Arguments	8
	(9)	Cancellation of Claims 12, 14, 15, 20, 24, 38, 39, 47,	6
		48, 50, 56, 66, 79, 82	
	(10)	Response to Rejection Under 35 USC 112, First	7
	•	Paragraph	
	App. A	Appealed Claims	8

A26996D2 (RR1334D2)

PTO/SB/22 060-03)

Approved for use through 7/31/2003. OMB 0651-0031 U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless if displays a valid OMB control number. Docket Number (Optional) PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) A26996D2 (RR1334D2) In re Application of Daniel Nepela Application Number Filed 09/648.006 08/03/1998 "Methods and Compositions for Optimizing Interfacial Properties of Magnetoresistive Sensors" **Group Art Unit** Examiner Karl D. Easthorn 2832 This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filling a reply in the above identified application. The requested extension and appropriate non-small-entity fee are as follows (check time period desired): One month (37 CFR 1.17(a)(1)) Two months (37 CFR 1.17(a)(2)) 420. Three months (37 CFR 1.17(a)(3)) Four months (37 CFR 1.17(a)(4)) Five months (37 CFR 1.17(a)(5)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$_ A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Commissioner has already been authorized to charge fees in this application to a Deposit Account. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number (Deposit Account No. 23-1055 I have enclosed a duplicate copy of this sheet. I am the applicant/inventor assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). attorney or agent of record. attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on Pa 07/21/2004 RTYSUN Signature 420.00 tta Date Samuel A. Kassatly Typed or printed name

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

forms if more than one signature is required, see below.

forms are submitted.

01 FC:125

Total of